

Title (en)

CROSS-LINKED PROTEIN FOAMS AND METHODS OF USING THEREOF IN A POLYVALENT CELLULAR SCAFFOLD

Title (de)

VERNETzte PROTEINSchÄUME UND VERFAHREN ZUR VERWENDUNG DAVON IN EINEM POLYVALENtEN ZELLENGERÜST

Title (fr)

MOUSSES DE PROTÉINE RÉTICULÉE ET LEURS PROCÉDÉS D'UTILISATION DANS UN ÉCHAFAUDAGE CELLULAIRE POLYVALENT

Publication

EP 3691699 A1 20200812 (EN)

Application

EP 18873480 A 20181004

Priority

- US 201762567919 P 20171004
- IB 2018001239 W 20181004

Abstract (en)

[origin: WO2019086952A1] In one embodiment, the present invention provides a composition, wherein the composition is a porous scaffold, wherein the pores of the scaffold are from 1 to 500 microns, the composition comprising: a) a cross-linkable protein selected from the group consisting of collagen and gelatin; b) a cross-linker which induces cross-linking of the cross-linkable protein; and c) a liquid.

IPC 8 full level

A61L 27/24 (2006.01); **A61L 27/60** (2006.01)

CPC (source: EP IL KR US)

A61L 27/20 (2013.01 - KR); **A61L 27/222** (2013.01 - EP IL KR US); **A61L 27/24** (2013.01 - EP IL KR US); **A61L 27/26** (2013.01 - US);
A61L 27/38 (2013.01 - EP IL KR); **A61L 27/3804** (2013.01 - EP KR); **A61L 27/56** (2013.01 - EP IL KR US); **A61L 27/58** (2013.01 - EP KR);
A61L 27/60 (2013.01 - KR); **A61L 2300/254** (2013.01 - KR); **A61L 2400/06** (2013.01 - EP IL KR); **A61L 2430/00** (2013.01 - US);
A61L 2430/34 (2013.01 - EP KR)

C-Set (source: EP)

1. **A61L 27/222 + C08L 89/06**
2. **A61L 27/24 + C08L 89/06**

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019086952 A1 20190509; AU 2018360311 A1 20200423; CA 3078432 A1 20190509; CN 111432853 A 20200717;
EP 3691699 A1 20200812; EP 3691699 A4 20210630; IL 273806 A 20200531; IL 273806 B 20221001; IL 273806 B2 20230201;
KR 20210062589 A 20210531; US 11331412 B2 20220517; US 11839695 B2 20231212; US 2020237957 A1 20200730;
US 2022280689 A1 20220908; US 2024042097 A1 20240208

DOCDB simple family (application)

IB 2018001239 W 20181004; AU 2018360311 A 20181004; CA 3078432 A 20181004; CN 201880078369 A 20181004;
EP 18873480 A 20181004; IL 27380620 A 20200405; KR 20207012836 A 20181004; US 201816652636 A 20181004;
US 202217726865 A 20220422; US 202318488231 A 20231017